|   |          |               | Date   Claim   Claim |                |          |           |            |    |    |            |                 | 1           | pp     | ilc      | atio           | วก       | No           |        |             |              |    |     | P          | φp          | lic      | an         | Ųs,        | )      |           | _          |            |          |        |                |           |
|---|----------|---------------|--|----------------|----------|-----------|------------|----|----|------------|-----------------|-------------|--------|----------|----------------|----------|--------------|--------|-------------|--------------|----|-----|------------|-------------|----------|------------|------------|--------|-----------|------------|------------|----------|--------|----------------|-----------|
|   |          |               |  |                |          |           |            |    |    |            | 10/005,846      |             |        |          |                |          |              |        |             | NGUYEN ET AL |    |     |            |             |          |            |            |        |           |            |            |          |        |                |           |
| IANBURNARA KANDARA KAND |          |               |  |                |          |           |            |    |    |            |                 |             | FĒ     | Examiner |                |          |              |        |             |              |    |     |            | Art Unit    |          |            |            |        |           |            |            |          |        |                |           |
| I here sto the oth that the same  |          |               |  |                |          |           |            |    |    |            |                 |             |        | Ŀ        | Victor S Chang |          |              |        |             |              |    |     |            |             | 1771     |            |            |        |           |            |            |          |        |                |           |
|   |          | ۲             | 7-   | _              |          | _         | -ר         |    |    | _          | _               |             |        | _        |                | _        | 1            |        | )           | ς-           | 7  |     |            | <del></del> |          | 1          | _          | _      |           |            |            |          | 1      |                |           |
| / Rejected - '  |          |               |  |                |          |           |            |    |    | Cancelled  |                 |             |        |          |                |          | N            | ٨      | Non-Elected |              |    | A   | L          | Appeal      |          |            |            |        |           |            |            |          |        |                |           |
| = Allowed   |          |               |  |                |          |           | ٠          |    |    | Restricted |                 |             |        |          |                |          | •            | 11     | Interferen  |              |    | nce |            | 0           |          | Objected   |            |        |           |            |            |          |        |                |           |
|   |          |               |  |                |          |           |            |    |    |            |                 |             | Claim  |          |                |          |              | Date   |             |              | ,  |     |            | Claim       |          |            |            | · Date |           |            |            |          | _      |                |           |
| =   | <u></u>  | ि             | T  | Ŧ              | <b>X</b> | 7         | স          |    | Г  | Γ          | П               | Γ,          |        | 펄        | Γ              | Γ        | T            | Ţ      | П           | Γ            | Γ  | Γ   | Γ          |             |          |            |            |        |           |            |            | Γ        | ï      | T              | Γ         |
| Final   | Original |               |  | Į.             |          |           |            | •  | 1  | l          | H               |             |        | 曼        | l              |          | 1            | (      |             |              | ĺ  | ]   |            | ١.          | Final    | Original   |            | 1      | U         |            | Ì          |          | 1      | Ì              |           |
| _   | 1        |               | <b>z</b> .   | Ţ              | X        | ¥         | ₩          | 4  | _  | ⊢          | Н               | -           | +      |          | ╀              | ļ_       | <b>{</b>     | Ļ      | Н           | L            | L  | ┡   | <b> </b> _ | ŀ           | <u> </u> | 101        | ļ.,        | _      |           | L          | <b> </b> _ | L        | Ļ.     | <b> </b> -     | L         |
| _   | 12       | $\mathbf{h}$  | 1  | 1              | Ш        | 1         | 1          |    |    | <u>t</u>   | H               |             |        | 52       | L              |          |              |        | H           |              |    |     |            |             |          | 102        | Ė          |        |           |            | ┢          |          | 1      | 1-             |           |
|   | 3        | #             | ₩  | +              | Ш        | 4         | ╂          | ᅱ  | ┝  | ┞          | <del>├</del> ┤  | $\vdash$    | +      |          | ┞              | ┝        | ∤-           | ┝      | Н           | H            | ⊢  | -   | _          |             |          | 103        | F          | Н      | -         | $\vdash$   | -          | F        |        | Ţ              |           |
| Ξ   | 5        | 11            | #  | 1              | Ш        | 1         | <u>t</u> t |    | 上  | 1:         | H               |             | 1      | 55       | E              |          |              |        | 口           | Ш            |    |     |            | }           |          | 105        | <u>t</u> - |        |           | -          |            | E        |        | 1              | 1-        |
|   | 7        | H             | H  | 4-             | Ш        | 4         | H          | 4  | -  | 1-         | H               | -           |        |          | <del>[-</del>  | }_       | -            |        | -           |              | L  | ļ., |            | ı           |          | 106<br>107 | Γ.         |        |           | _          |            | _        | _      | L              |           |
| _   | 8        | Ш             | Ш  | İ              | Ħ        | 1         | Ш          |    | Ш  |            | Ħ               |             | $\Box$ | 58       |                |          |              | L      |             | Ĺ            |    |     |            |             | <u> </u> | 108        | $\vdash$   |        | Н         | -          | -          | ۲-       | -      | ╁              | -         |
| _   | 10       | H             | Н  | 4              | Ш        | 4         | ₩          |    | -  | ŀ          | Н               | -           |        |          | -              | L        | L.           | L      |             |              | _  |     |            |             |          | 109        |            |        | П         | Ш          | $\Box$     | Γ.       |        | Ľ              |           |
| _   | 11       | 1             | 乜  | ×              | Ж        | 水         | И          | 7  |    |            | H               |             |        |          | 1              |          | ┢            |        |             |              | ۲  | -   | -          |             |          | 110        | -          | Н      | Н         | ┝          | -          | -        | ┝      | +-             | ┢         |
| _   | 12       | L             | F  | Į              | Į.       | Į         | 7          |    |    | F.         | П               | F           |        |          | F              | Г        |              | F      |             |              |    |     |            |             |          | 112        |            |        |           |            |            |          |        | L              |           |
| _   | 14       | t             | +  | $\mathbf{t}$   | +        | t         | +          | -  | -  | H          | Н               | 1           |        |          | 1-             | ┢        | ┝            | ┝      | H           | $\vdash$     |    | Н   | Н          |             |          | 113        | -          | Н      | Н         | Ι-         | -          | ⊢        | ⊢      | <del> </del> - | ⊢         |
| _   | 15       | L             | L  | Į              | Ţ        | 1         | 7          |    | Г  |            |                 |             |        |          |                |          |              |        |             |              |    | Ľ   |            | l           |          | 115        |            |        |           |            |            | Ľ        |        | L              |           |
|   | 16       | +             | ╁  | ╁              | +        | +         | +          | -  | -  | -          | <del> </del> −┤ | <b> </b>  - |        |          | ┝              | ┝        | <del> </del> | Ι-,    | H           | H            | -  |     | -          |             |          | 116        | Н          | H      | Н         | <u>-</u> - | -          | ┝        | ├-     | ┝              | <b> </b>  |
| _   | 18       | L             | 1  | I              | 1        | 1         | 1          |    |    |            |                 |             |        | 68       |                |          | 口            |        |             |              |    |     |            |             |          | 118        |            |        |           |            |            |          |        | t              |           |
|   | 19       | <del>}-</del> | ╁  | ╁              | +        | 4         | -+         | -  | -  | -          |                 | -           |        |          | ļ-             | ⊢        | ┞            | _      | Н           | Н            |    | Н   |            |             |          | 119        | H          |        |           |            | ے.         |          | ļ      | 1_             | _         |
| _   | 21       |               |  | I              | 1        | 1         | #          | _  |    |            |                 | -           | $\Box$ | 71       | 上              | <u>-</u> |              |        |             |              |    |     |            |             |          | 121        |            |        |           | -          |            | -        | ۳      | H              | -         |
|   | 22<br>23 | ╀             | ╀  | ╀              | ╁        | 4         | -+         | ┥  |    | -          | Н               | -           |        |          |                | ┝        | -            | Н      | $\vdash$    | _            |    | -   | H          |             | }        | 122        |            |        | _         | Ш          |            |          | F      | F              | F         |
|   | 24       |               | L  | t              | 1        | 1         | #          |    |    |            |                 |             | $\Box$ | 74       |                |          |              |        |             |              |    | ٥   |            |             |          | 124        | Ħ          |        |           |            |            | -        | 1      | <u>t</u> -     |           |
| _   | 25<br>26 | 1-            | <b>}</b> −   | ╁              | +        | 1         | +          | -{ | -  | -          | Н               |             |        |          | L              | L        |              |        | Н           |              |    |     |            |             |          | 125<br>126 | П          |        | $\Box$    |            |            |          | L      |                |           |
| _   | 27       | Ľ.            |  | t              | 1        | 1         | -          | 1  |    |            |                 |             | ٦,     | 77       | L              |          | _            |        |             |              |    |     |            |             |          | 127        | Н          |        | Н         | ۲          | -          | -        | ┝      | -              | Н         |
| _   | 28       | ├             | ├  | }-             | ╀        | +         | +          | -  |    | Н          |                 | -           |        |          |                | _        |              |        | П           |              |    |     | $\Box$     |             |          | 128        |            |        |           |            |            |          |        |                |           |
| _   | 30       | t:            |  | t              | 1        | t         | <u>-</u> b | j  |    |            |                 |             |        | 80       |                |          |              |        |             | H            | 1  | Н   | H          |             | 1        | 129        | $\vdash$   | -      | ⊦┥        | -          | ┝┤         | H        | -      | -              | $\vdash$  |
|   | 31<br>32 | -             | 1  | <del> </del> - | Ŧ        | -         | 4          | 4  |    |            | {               | F           |        |          |                | Ļ        | H            |        |             |              | 7  |     |            |             |          | 131        |            | $\Box$ |           |            |            |          |        |                |           |
|   | 33       |               |  | t              | 1        | 1         | 1          | 1  |    |            |                 |             |        |          | -              |          | -            | Н      | ┟┪          | $\vdash$     | -( |     | H          |             | ┝╌╢      | 133        | Н          | -      |           | Н          |            | Н        | -      | <del>[</del> - | $\vdash$  |
| -   | 34       | F             | F  | F              | F        | ľ         | T          | J  |    |            |                 | F           |        | 34       |                | _        | П            |        |             |              |    |     | 口          | ļ           |          | 134        | 口          | _      |           |            |            |          | -      |                | Ħ         |
| _   | 36       | -             | -  | +              | 1-       | 1         | 1          | 1  |    |            | $\exists$       | -           |        |          | Н              | -        | Н            | ᅱ      |             | 4            | -  |     | $\dashv$   | ļ           | ⊢∤       | 135        | ┥          | -{     |           | $\dashv$   | -4         | $\vdash$ | -      | $\vdash$       | Н         |
| 4   | 37       | F             | Γ  | F              | F        | F         | Ţ          | 1  | _  | $\Box$     | 7               |             |        | 37       |                |          |              | $\Box$ | 口           | コ            | _  |     | コ          | ı           |          | 137        | 口          |        | コ         |            |            |          |        | ᅼ              |           |
| _   | 39       |               | -  | t              | +        | $\dagger$ | +          | 7  | -  | $\dashv$   | ┥               | -           |        |          | Н              | $\dashv$ | Н            | ᅱ      | -           | 4            | -  | -   | 一          |             | ├        | 138        | ┝┥         | -      | -1        | -          | 4          | 4        | H      | Н              | Н         |
|   | 40       |               | Γ.   | 1-             | T        | Ţ.        | 7          | 7  | 7  | 口          | コ               |             | T      | Ø        |                |          |              |        |             | コ            |    |     | ╛          | 1           |          | 140        | 口          | ╛      | $\exists$ | 7          | Ⅎ          |          | ٢      | $\vdash$       | Н         |
| -{  | 41<br>42 | -             | ┝  | +              | ╁        | t         | ╁          | +  | }  | 4          | 4               | $\vdash$    |        |          | -              | 4        |              | 4      | 4           | 4            | _ļ | 4   | 4          |             |          | 141        | 1          | 4      | 4         | _          | -          | _        |        |                |           |
|   | 43       |               | $\Gamma$   | L              | 1        | 1         | 1          | #  | コ  | コ          | コ               |             | 1      | 13       | ゴ              | コ        | ᅼ            | 7      |             | #            | 7  | _   | ╛          | 1           |          | 143        | $\Box$     | -      | +         | _{         | $\dashv$   | 닉        |        | $\vdash$       | Н         |
| -   | 44       |               | -  | -              | +-       | ╁         | ╁          | +  | 4  | 4          | 4               | $\vdash$    |        | ×        | $\dashv$       |          | }            |        | 4           | 4            | -  | 4   | -          | -           |          | 144        | H          | 4      | コ         | コ          | $\exists$  |          | $\Box$ |                | 口         |
| 7   | 48       |               |  |                | Ţ.       | T         | 1          | 7  | コ  | ゴ          | ゴ               |             | Ŀ      | 6        | _              |          |              |        | _           | 1            |    | 上   | Ⅎ          | l           | $\Box$   | 146        |            | 7      | _         | +          | -{         | -        | -      | $\vdash$       | $\exists$ |
| +   | 47       | Н             | ١-,  | -              | H        | H         | +          | +  | +  | +          | {               | -           |        | 7 8      | 4              | 4        | 4            |        | -           |              | 4  | 4   | 4          |             |          | 147        | -1         | 7      | -         | 7          | _          | 7        | $\Box$ |                | 口         |
| 7   | 49       |               |  | L              |          | T         | 1          | #  | コ  | I          | 7               |             | I      | 9        | コ              |          | 1            | 士      |             | ゴ            | t  | 7   | Ⅎ          | Ì           |          | 149        | 7          | 7      | +         | +          | -          | -        | ㅓ      | H              | -         |
| _1  | 50       |               |  | _              | 1_       | L         | 1          | L  | _1 | _1         | - 1             | i           | 11     | 00       | - 1            |          | - (          | - 1    | - 1         | Т            | Т  | Т   | ٠٦         | - 1         |          | 150        | Т          | Т      | T         | 7          |            | -1       | _      | _              | _         |